Ontario

Northern Highways Program
2006 to 2010

JUNE 2006

Overview

Keeping Northern Ontario Strong – Today and in the Future

The provincial highways system is critical to Ontario's economy and quality of life. In Northern Ontario, where vast distances separate communities and key market areas, the almost 11,000 kilometres of highway are true economic lifelines.

The Ontario government's Northern Prosperity Plan envisions a future of growth and prosperity for all northerners. To help achieve this, the government is strengthening the North's economic advantage by significantly investing in its infrastructure.

This year, through the Ministry of Northern Development and Mines' Northern Highways Program, the government will invest a record $357 million in highway rehabilitation, expansion and safety improvements.

The Ministry of Northern Development and Mines (NDM) establishes and manages the budget for the annual highways' program and works jointly with the Ministry of Transportation (MTO) to identify program priorities based on advice and recommendations from MTO. MTO is responsible for delivering the construction program and maintaining the highway system.

This report details the specific projects that will be undertaken in 2006 including 36 new projects and 16 projects carried forward from previous years. It also includes projects up to 2010, the end of this five-year investment in highway construction. It will be published annually to provide a clear understanding of where and how tax dollars are being spent. It is also one more way that the government is delivering on its promise to Ontarians to be accountable and transparent in the way it conducts business.

Last year, we released the Northern Ontario Highways Strategy, setting out the first ever five-year, $1.8-billion program for all northern highways. The Northern Ontario Highways Strategy provided northerners with a comprehensive, multi-year picture of highway investments. It set real targets and priorities and identified necessary resources. The strategy also included plans to complete the four-laning of Highways 11 and 69 in 7 and 12 years respectively.

The strategy was part of the government's broader infrastructure plan called *ReNew Ontario* – a $30-billion plan to strengthen Ontario's economy and communities. The government's commitment to building and renewing infrastructure was reaffirmed in the 2006 Ontario Budget, which announced the *Move Ontario* initiative. Through *Move Ontario*, northern municipalities received $56.5 million in immediate, one-time funding for road, bridge repair and upgrading.

The Ontario government believes that by investing in transportation infrastructure, we are making roads safer, spurring economic growth, creating jobs and keeping people and goods moving. We will continue to do our part, and to pursue every opportunity to discuss new funding partnerships with the federal government. By working with northerners, we will create a highway system capable of supporting economic growth and prosperity across Northern Ontario for decades to come.

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Part I: Accomplishments 2005

In 2005, the Ontario Government invested $296 million to expand and repair highway infrastructure in Northern Ontario.

The highway construction program for 2005 included 27 new projects and 30 projects carried forward from previous years. Of these, 41 projects were completed, including:

Two to four-lane widening of Highway 11 from Emsdale to Katrine: Widening the highway improves road safety and prepare northern communities for future growth.

Rehabilitation of the Baudette/Rainy River International Bridge on Highway 11: Improvements to the bridge enhance road safety and keep drivers moving efficiently to and from Ontario.

Passing lanes on Highway 69 in the Highway 522 vicinity, south of French River: The new passing lanes provide motorists with an improved level of road safety.

Resurfacing on Highway 11 from Kapuskasing east limits easterly: Resurfacing almost 15 km of highway provides motorists with a smoother driving surface.

Resurfacing and truck climbing lanes on Highway 11 from Highway 527 easterly, east of Thunder Bay: Resurfacing the highway will provide motorists with a smoother driving surface while the new truck climbing lanes will enhance road safety.

A complete listing of the major highway construction projects completed in 2005 is provided in the appendix to this document.

A summary of the accomplishments related to the 2005 construction program is outlined below:

- **6 km of additional highway were completed**
- **7 new bridges were built**
- **19 bridges were repaired**
- **383 km of highways were repaired**
- **Operational improvements included shoulder improvements and truck climbing lanes**
- **Over 7,000 jobs were created across Ontario**

Part II: Looking Forward: 2006 to 2010

Highway 11 – Goreville Road, south of Trout Creek

Highway 69, south of Parry Sound Airport

2006 Summary

In 2006, the Ontario Government plans to invest $357 million to expand and repair highway infrastructure in Northern Ontario.

The highway construction program for 2006 will include 36 new projects and 16 projects carried forward from previous years. Some key projects include:

Northeastern Ontario

- Four-laning of Highway 11 from South River to Sundridge. Widening this highway will improve road safety and support economic development. Expected completion: 2010.

- Resurfacing 26.4 km of Highway 17, west of Mattawa, including passing lane extensions and bridge rehabilitations. Improvements to this section of highway will provide motorists with a smoother drive and improved road safety. Expected completion: 2007.

- Resurfacing 28.1 km of Highway 144 from north of Highway 661 to Gogama. Resurfacing this section of highway will provide motorists with a smoother drive. Expected completion: 2006.

Northwestern Ontario

- Reconstructing 12.2 km of Highway 11/17, including truck climbing lanes east of Thunder Bay. These improvements will improve road safety and access for local residents. Expected completion: 2007

- Reconstructing 26.5 km of Highway 584 north of Geraldton. Improvements to this section of highway will improve road safety and driving conditions. Expected completion: 2006

- Bridge replacement at Sioux Narrows on Highway 71. Replacing this bridge will enhance road safety and keep motorists moving efficiently through Northwestern Ontario. Expected completion: 2007

Planned improvements related to the 2006 construction plan are outlined below:

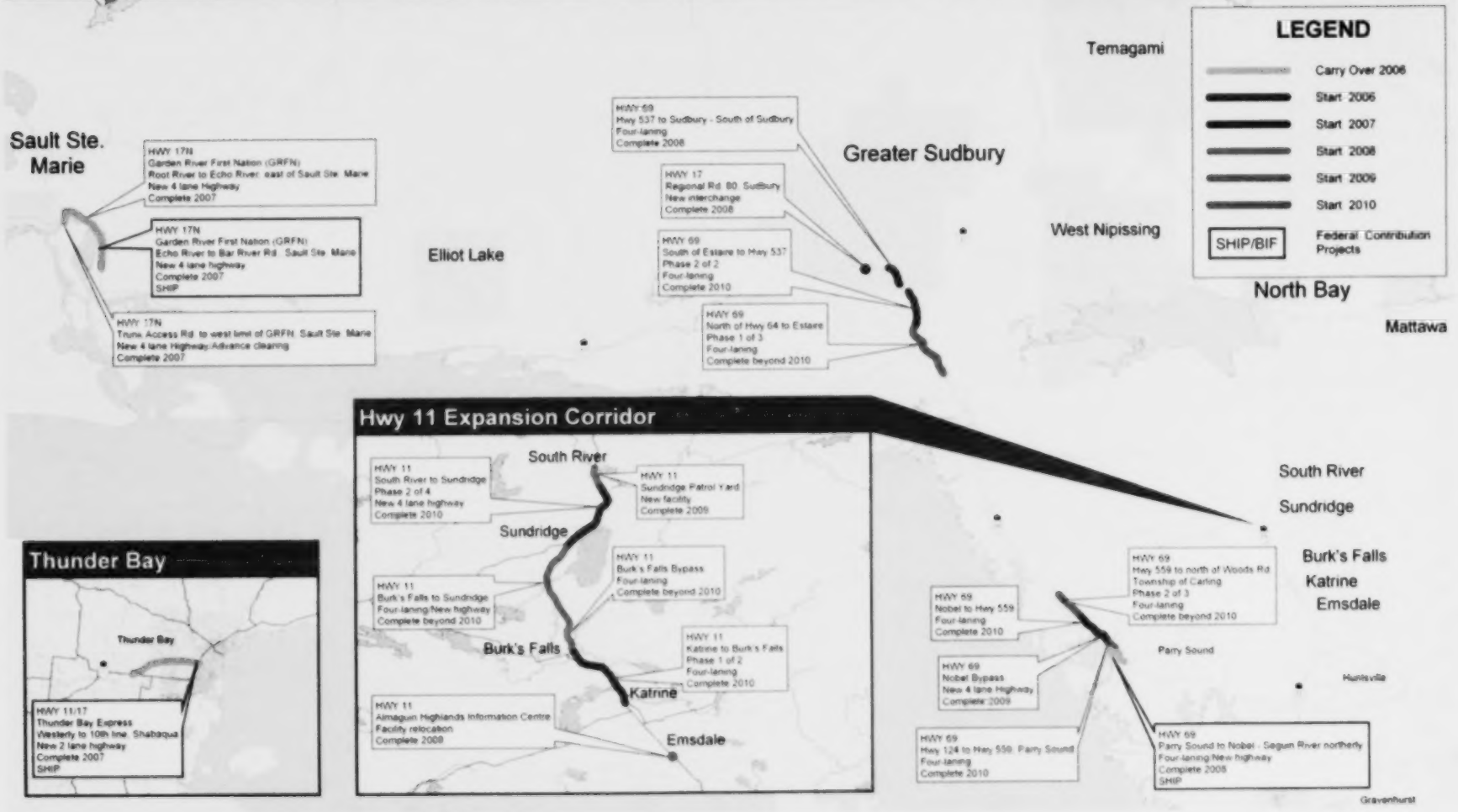
- **43 bridges will be rehabilitated**
- **420 km of highway will be repaired**
- **Operational improvements will include intersection improvements, passing lanes, highway lighting, rock hazards, truck climbing lanes and rumble strips**
- **Almost 9,000 jobs will be created across Ontario**

Provincial Highways Construction Program

Northern Ontario Expansion 2006 to 2010

0 10 20 40 60 80 km

Ontario



Northern Ontario Expansion 2006 to 2010

HWY	REGION	LOCATION	DESCRIPTION	TARGET START DATE	TARGET COMPLETION
11	Northeastern Ontario	South River to Sundridge, Phase 2 of 4	New 4 lane highway	2006	2010
11	Northeastern Ontario	Katrine to Burk's Falls, Phase 1 of 2	Four-laning	2006	2010
11	Northeastern Ontario	Burk's Falls to Sundridge	Four-laning/New highway	2008	Beyond 2010
11	Northeastern Ontario	Almaguin Highlands Information Centre	Facility relocation	2008	2008
11	Northeastern Ontario	Burk's Falls Bypass	Four-laning	2009	Beyond 2010
11	Northeastern Ontario	Sundridge Patrol Yard	New facility	2009	2009
17	Northeastern Ontario	Regional Rd. 80, Sudbury	New interchange	2007	2008
69	Northeastern Ontario	Parry Sound to Nobel - Seguin River northerly (SHIP)	Four-laning/New highway	underway	2008
69	Northeastern Ontario	Nobel Bypass	New 4 lane highway	2006	2009
69	Northeastern Ontario	South of Estaire to Hwy 537, Phase 2 of 2	Four-laning	2006	2010
69	Northeastern Ontario	Hwy 537 to Sudbury - South of Sudbury	Four-laning	2006	2008
69	Northeastern Ontario	Nobel to Hwy 559	Four-laning	2007	2010
69	Northeastern Ontario	Hwy 124 to Hwy 559, Parry Sound	Four-laning	2010	2010
69	Northeastern Ontario	North of Hwy 64 to Estaire, Phase 1 of 3	Four-laning	2010	Beyond 2010
69	Northeastern Ontario	Hwy 559 to north of Woods Rd., Township of Carling, Phase 2 of 3	Four-laning	2011	Beyond 2010
17N	Northeastern Ontario	Garden River First Nation (GRFN) – Root River to Echo River, east of Sault Ste. Marie	New 4 lane highway	underway	2007
17N	Northeastern Ontario	Garden River First Nation (GRFN) - Echo River to Bar River Rd., Sault Ste. Marie (SHIP)	New 4 lane highway	underway	2007
17N	Northeastern Ontario	Trunk Access Rd. to west limit of GRFN, Sault Ste. Marie	New 4 lane highway/Advance clearing	underway	2007
11/17N	Northwestern Ontario	Thunder Bay Express - westerly to 10th line, Shabaqua (SHIP)	New 2 lane highway	underway	2007

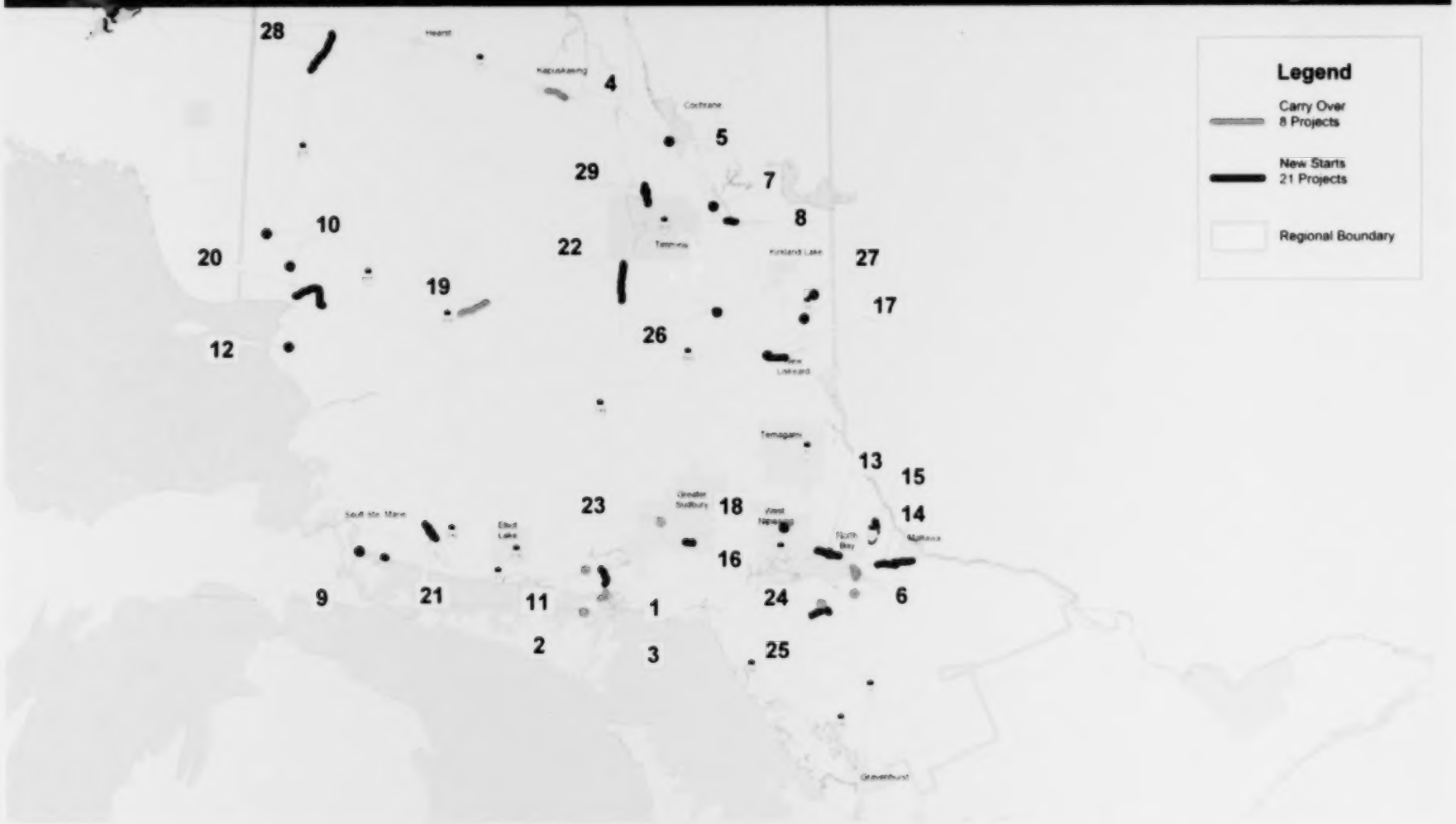
NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Provincial Highways Construction Program - Northeastern Ontario

Rehabilitation 2006

0 30 60 120 180 240 km

Ontario



Northeastern Ontario Rehabilitation 2006

HWY MAP #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	6	new	South of Hwy 17, Espanola	Reconstruction	2007	13.5
2	6	underway	Little Current Bridge, Little Current	Bridge rehabilitation	2006	n/a
3	6	underway	North of Hwy 540, Little Current	Reconstruction	2006	8.6
4	11	underway	East of Kapuskasing to Moonbeam	Reconstruction/Passing lanes	2006	14.7
5	11	new	Frederickhouse River Bridge, Cochrane	Bridge rehabilitation	2006	n/a
6	11	underway	South of Hwy 654 northerly, Callander	Reconstruction/Commercial vehicle inspection station/Bridge rehabilitations	2007	9.9
7	11	new	Driftwood River Bridge, Matheson	Bridge rehabilitation	2006	n/a
8	11	new	West junction Hwy 101 to east junction Hwy 101, Black River	Resurfacing/Intersection improvements/Culvert rehabilitation	2006	6.8
9	17	new	Hwy 548, Main St., Lake Huron Dr., Sault Ste. Marie	Intersection improvements/Culvert replacement	2007	1.2
10	17	new	Catfish Creek, University Culvert, Michipicoten	Culvert replacements	2006	n/a
11	17	underway	Birch Creek, Webbwood	Bridge replacement	2006	n/a
12	17	new	Kasubeck Creek Culvert, south of Hwy 101, Wawa	Culvert replacement/Culvert rehabilitation	2006	n/a
13	17	new	Laronde Creek to west of Gormanville Rd., North Bay	Reconstruction/Culvert rehabilitation	2006	16.8
14	17	new	Hwy 531 easterly, west of Mattawa	Resurfacing/Passing lane extensions/Culvert rehabilitations/Bridge rehabilitations	2007	26.4
15	63	new	Redbridge northerly	Resurfacing/Culvert rehabilitation	2006	17.8

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2006 (continued)

HWY MAP #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
16	64	new	Sturgeon River Bridge, Hwy 64 southerly, West Nipissing	Resurfacing/Bridge replacement	2008	1.2
17	65	new	East of Hwy 560 easterly, New Liskeard	Resurfacing/Culvert rehabilitations/New truck layby	2007	14.6
18	69	new	Hwy 17 southerly, Sudbury	Reconstruction	2006	5.7
19	101	underway	Shawmere River Bridge westerly, Chapleau	Resurfacing	2006	21.7
20	101	new	Hwy 547 easterly, east of Wawa	Resurfacing	2007	18.4
21	129	new	Hwy 554 northerly, Wharncliffe	Reconstruction	2006	16.6
22	144	new	North of Hwy 661 northerly, Gogama	Resurfacing	2006	28.1
23	144	underway	Vermillion River Bridge, south of Dowling	Bridge replacement	2006	n/a
24	534	underway	Beaudry Creek Bridge, west of Hwy 524, Nipissing	Bridge replacement	2006	n/a
25	522	new	West of Hwy 524 easterly, Nipissing	Resurfacing/Culvert rehabilitations	2007	15.0
26	566	new	Montreal River Bridge, Matachewan	Bridge replacement	2007	n/a
27	624	new	Benson Creek, Moose Horn Creek, Englehart	Culvert replacements	2007	n/a
28	631	new	North of Hornepayne northerly	Resurfacing	2007	32.1
29	655	new	North of Hwy 101 northerly, Timmins	Reconstruction/Culvert rehabilitation	2007	13.6

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Provincial Highways Construction Program - Northwestern Ontario

Rehabilitation 2006

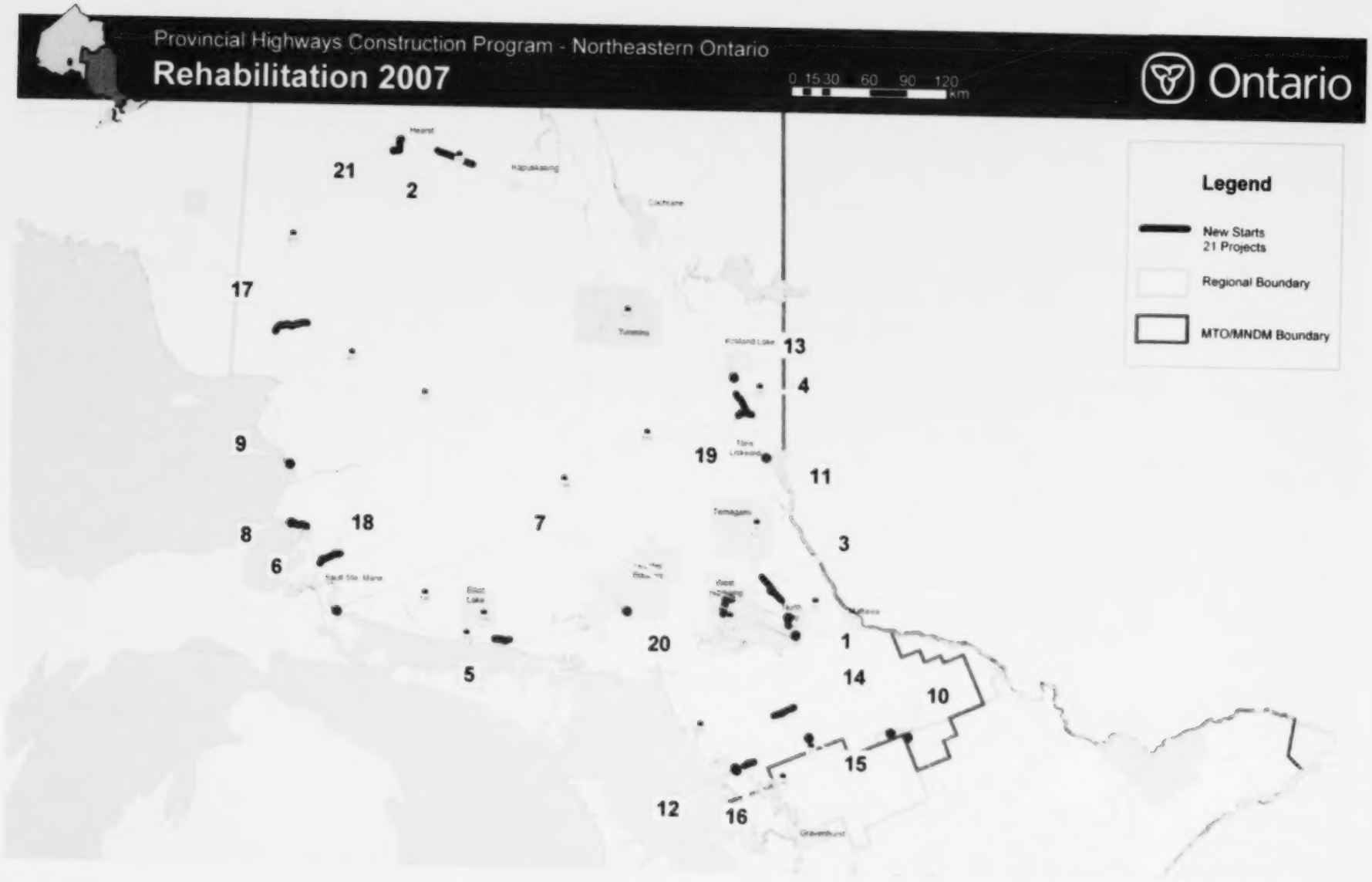
0 20 40 80 120 160 200 km

Ontario

Northwestern Ontario Rehabilitation 2006

HWY MAP #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	11	underway	CNR overhead east of Hwy 502, Fort Frances	Bridge rehabilitation	2006	na
2	11	new	West of Hwy 631 westerly, east of Longlac	Reconstruction	2007	19.6
3	11	new	West of Hwy 802 westerly, west of Kashabowie	Resurfacing	2006	29.9
4	11/17	underway	Ouimet to Hwy 582	Reconstruction/Operational improvements	2006	8.9
5	11/17	new	West of Hwy 587 easterly, east of Thunder Bay	Reconstruction/Truck climbing lanes	2007	12.2
6	11/17	new	Thunder Bay Expressway	Bridge rehabilitations	2006	na
7	11/17	underway	Nipigon and Stillwater Bridges, Nipigon	Bridge rehabilitations	2006	na
8	17	new	Blackbird Creek Culvert, east of Terrace Bay	Culvert rehabilitation	2006	na
9	17	new	English River easterly	Resurfacing	2007	16.0
10	17A	new	Kenora By-Pass, Kenora	Resurfacing/Operational improvements	2007	34.5
11	71	new	Sioux Narrows bridge, Sioux Narrows	Bridge replacement/Resurfacing	2007	1.6
12	584	new	North of Geraldton northerly	Reconstruction	2006	26.5
13	627 & 17	new	Pickerel River Bridge, Cypress River Bridge, Big Pickerel River bridge, Mink Creek Culvert, west of Marathon	Bridge rehabilitations	2007	na

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.


Provincial Highways Construction Program - Northeastern Ontario
Rehabilitation 2007
0 15 30 60 90 120 km
Ontario
Legend
New Starts
21 Projects
Regional Boundary
MTO/MNDM Boundary
21
2
17
13
4
9
19
11
18
7
8
3
6
20
1
5
14
10
15
12
16

Northeastern Ontario Rehabilitation 2007

HWY MAP #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	11	new	Junction of Hwy's 11 and 17, North Bay	Operational improvement	2008	1.8
2	11	new	Opasatika to Mattice	Resurfacing	2007	32.9
3	11	new	South of Hwy 64 southerly, North Bay	Resurfacing/Bridge replacement	2008	15.9
4	11	new	Hwy 560 northerly, Englehart	Reconstruction	2008	21.0
5	17	new	Hwy 108 easterly, Cutler	Reconstruction	2008	12.3
6	17	new	Hwy 563 southerly, Batchawana Bay	Resurfacing	2007	12.5
7	17	new	North Bay & Sault Ste. Marie areas	Operational improvement/New overhead signs	2007	n/a
8	17	new	Carp River Bridge, east of Hwy 563, Batchawana Bay	Bridge rehabilitation	2007	n/a
9	17	new	Agawa River Bridge, south of Hwy 101, Montreal River	Bridge rehabilitation	2007	n/a
10	60	new	Kearney and Headstone Bridges, Whitney	Bridge replacements	2008	n/a
11	65	new	Hwy 65 Overpass, New Liskeard	Bridge rehabiltation	2008	n/a
12	69	new	Oastler Park Dr., Former Hwy 69, Parry Sound	Bridge/Culvert rehabilitation	2007	n/a
13	112	new	CNR Overhead Bridge, south of Hwy 66, Kirkland Lake	Bridge replacement	2008	n/a
14	124	new	Hwy 510 easterly, Magnetawan	Reconstruction	2007	17.7
15	518	new	Magnetawan River Bridge, Magnetawan	Bridge rehabilitation	2007	n/a
16	518	new	East of Hwy 69 easterly, south of Parry Sound	Reconstruction	2008	8.5
17	519	new	Hwy 17 easterly, Dubreuilville	Resurfacing	2007	31.0
18	556/532	new	Hwy 556 to Hwy 552 easterly, Hwy 532 to Hwy 556 northerly, Sault Ste., Marie	Reconstruction/Culvert replacements	2006	21.1
19	560	new	Hwy 573 to Hwy 11, Englehart	Resurfacing	2007	10.0
20	575	new	Hwy 17 to south of Hwy 64, north of Verner	Resurfacing	2007	18.9
21	583	new	Hwy 11 southerly, Hearst	Resurfacing	2007	15.3

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Provincial Highways Construction Program - Northwestern Ontario
Rehabilitation 2007
0 15 30 60 90 120 150 km
Ontario
Legend
New Starts
10 Projects
Regional Boundary
9
4
Sioux Lookout
Kenora
Dryden
10
Ignace
6
Longlac
Rainy River
Atikokan
5
Nipigon
Manitouwadge
8
Fort Frances
2
3
Marathon
1
Thunder Bay
7
White River

Northwestern Ontario Rehabilitation 2007

HWY MAP #	HWY	STATUS	LOCATION	DESCRIPTION	TARGET COMPLETION	PROJECT LENGTH (KM)
1	11	new	Sunshine Creek Bridge, Thunder Bay	Bridge replacement	2008	n/a
2	11	new	Noden Causeway, east of Fort Frances	Bridge rehabilitation	2009	n/a
3	11/17	new	Hwy 587 easterly, Pearl Lake	Reconstruction/Passing lane extension	2008	8.9
4	17	new	Hawk Lake CPR underpass, east of Kenora	Bridge replacement/Reconstruction	2008	2.0
5	17	new	Junction of Hwy 11/17 easterly	Reconstruction/New passing lane	2008	13.5
6	17	new	East of Ignace to the English River	Resurfacing	2008	21.1
7	17	new	Penninsula Rd., Marathon easterly	Reconstruction	2008	17.8
8	71	new	Mather Creek Bridge, north of Hwy 11	Bridge rehabilitation	2007	n/a
9	105	new	Ear Falls northerly	Reconstruction	2007	28.2
10	502	new	North of Hwy 11 northerly, south of Dryden	Reconstruction	2007	19.1

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2008 to 2010

HWY	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
6	CPR Swing Bridge, Phase 1, Little Current	Bridge rehabilitation	n/a
6	North of Hwy 542, south of Espanola	Resurfacing	23.1
6	Whitefish Falls Bridge, south of Hwy 17, Espanola	Bridge rehabilitation	n/a
6	CPR Swing Bridge - Phase 2, Little Current	Bridge rehabilitation	n/a
11	Kabinakagami River Bridge, west of Hearst	Bridge replacement	n/a
11	Frederickhouse River Bridge, Cochrane	Bridge replacement	n/a
11	Kendall Creek Bridge, Cochrane	Bridge replacement	n/a
11	Hwy 11 at Hwy 101, Matheson	Intersection improvements	1.0
11	Hwy 11B northerly, Haileybury	Resurfacing	21.7
11	Hwy 663 westerly, Calstock	Resurfacing	21.1
11	Hwy 66 to Hwy 570, Kirkland Lake	Resurfacing	11.4
11	Hwy 11/17 northerly, North Bay	Resurfacing	5.6
11	Pagwachuan River Bridge, west of Calstock	Bridge replacement	n/a
11	Nagagami River Bridge, Otasawian River Bridge, west of Calstock	Bridge rehabilitations	n/a
11	Opasatika River, west of Val Rita	Bridge replacement	n/a
11	Hwy 534 to Hwy 654, Powassan	Reconstruction	16.5
11	East and west of North Bay	Changeable message signs	n/a
11	Hwy 583 westerly, Hearst	Reconstruction	15.0
11	Hwy 11/17, Frost St., Pedestrian Overpass, North Bay	New bridge	0.2

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2008 to 2010 (continued)

HWY	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
11	Latchford southerly	Reconstruction	12.2
11	Hwy 663 easterly, west of Hearst	Resurfacing	17.0
11	Hwy 569 northerly, Englehart River	Reconstruction	27.4
11	Temagami northerly	Reconstruction	20.0
11B	South Jct. Hwy 11B northerly to Haileybury	Reconstruction	5.6
17	Ladoucer Creek, Lauzon Creek, Blind River	Culvert rehabilitations	n/a
17	Hwy 583 northerly, Batchawana Bay	Resurfacing	14.2
17	Hwy 552, Sault Ste. Marie	Intersection improvement	0.1
17	Hwy 533 easterly, Mattawa	Reconstruction	10.5
17	CPR Overhead, east of Hwy 6, Espanola	Bridge rehabilitation	n/a
17	Hagar to Warren	Resurfacing	8.4
17	North of Hwy 552 northerly, Sault Ste. Marie	Culvert replacements	n/a
17	West of Hwy 533 easterly, Mattawa	Reconstruction	15.2
17	Thessalon River, Thessalon	Bridge rehabilitation	n/a
17	Aumond Creek, south of Mattawa	Bridge rehabilitation	n/a
17	Catfish Creek, west of Hwy 101, Wawa	Bridge rehabilitation	n/a
17	Wanapitei River, Wanapitei	Bridge replacement	n/a
63	South of Hwy 533 northerly, Balsam Creek	Reconstruction	18.9
64	Hwy 535 northerly, Lavigne	Resurfacing	17.3

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2008 to 2010 (continued)

HWY	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
64	Hwy 528 northerly, south of Temagami	Resurfacing	23.0
65	Ontario/Quebec boundary westerly, north of New Liskeard	Resurfacing	22.5
66	Ontario/Quebec boundary to Hwy 624, Larder Lake	Reconstruction	19.4
66	East of Hwy 65 easterly, west of Kirkland Lake	Resurfacing	17.3
66	Hwy 65 easterly, Matachewan	Reconstruction	7.5
69	North of Hwy 124 northerly, Parry Sound	Reconstruction	6.0
94	North of Hwy 654 to Hwy 17, Callander	Reconstruction	9.3
101	East of Hwy 655 easterly, Timmins	Reconstruction	3.2
101	Hwy 651 easterly, west of Chapleau	Resurfacing	39.3
101	East of Hwy 655 easterly, Porcupine	Resurfacing	25.7
101	West of Hwy 651 westerly, east of Wawa	Resurfacing	27.0
101	Michipicoten River Bridge, east of Hwy 17, Wawa	Bridge rehabilitation	n/a
101	Hwy 144 westerly, west of Timmins	Reconstruction	16.9
101	Nat River, east of Foleyet	Bridge rehabilitation	n/a
108	Elliot Lake northerly	Resurfacing	12.6
129	Rapid River Bridge, north of Hwy 17, Thessalon	Bridge replacement	n/a
129	Thessalon northerly	Culvert rehabilitations	n/a
129	North of Hwy 544 northerly, Thessalon	Reconstruction	13.0
129	North of Hwy 554 northerly, north of Wharncliffe	Reconstruction	22.4

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2008 to 2010 (continued)

HWY	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
144	Hwy 661 to Hwy 560, Gogama	Culvert replacements	62.7
144	Hwy 560 northerly, south of Gogama	Resurfacing	24.5
144	Cartier northerly	Resurfacing	24.6
144	North of Hwy 661 northerly, south of Timmins	Resurfacing	27.4
144	Hwy 17 northerly, Chelmsford	Reconstruction	14.6
144	Eastsand River Bridge, Makami River Bridge, south of Gogama	Bridge rehabilitations	n/a
144	Hwy 661 northerly, Gogama	Resurfacing	43.3
518	East of Hwy 69 easterly, south of Parry Sound	Resurfacing	3.5
522	Hwy 524 easterly, Trout Creek	Resurfacing	18.0
522	West of Hwy 534 easterly, Trout Creek	Reconstruction	18.0
534	Beatty Breek Bridge, south of Hwy 654, Callander	Bridge replacement	n/a
534	Beaudry Creek, east of Hwy 524, west of Powassan	Culvert replacement	n/a
535	Veuve River Bridge, Bailey	Bridge replacement	n/a
535	North of Hwy 64 northerly, Hagar	Resurfacing	11.6
539/805	Grassy Lake, north of Hwy 539, River Valley	Culvert replacement	n/a
542	Mindemoya Lake Bridge, west of Hwy 551, Mindemoya	Bridge replacement	n/a
546	Little White River Bridge, north of Elliot Lake	Bridge replacement	n/a

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northeastern Ontario Rehabilitation 2008 to 2010 (continued)

HWY	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
556	Rainbow Creek, Sault Ste. Marie	Culvert replacement	n/a
556	West of Hwy 532, Sault Ste. Marie	Operational improvement	n/a
571	Hwy 640 to Hwy 11, Earlton	Reconstruction	1.3
572	Black River Bridge, north of Hwy 11, Matheson	Bridge rehabilitation	n/a
577	Black River Bridge, Meadow Creek, Shillington	Bridge replacements	n/a
630	Amable Dufond River, Kiosk	Bridge replacement	n/a
631	Hwy 17 northerly, White River	Resurfacing	50.5
632	Shadow River Bridge, south of Hwy 141, Rosseau	Bridge replacement	n/a
634	North of Hwy 11, Smooth Rock Falls	Culvert replacement	n/a
651	Ogasiwi River Bridge, Windermere River Bridge, west of Chapleau	Bridge rehabilitations	n/a
652	Brule Creek, east of Cochrane	Bridge replacement	n/a
655	Hwy 101 northerly, Timmins	Reconstruction	11.3
655	North of Hwy 101 northerly, Porcupine	Reconstruction	10.1
663	Hwy 11 northerly, Calstock	Resufacing	5.3

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northwestern Ontario Rehabilitation 2008 to 2010

HWY	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
11	Sturgeon River westerly, west of Geraldton	Resurfacing	27.5
11	East of Hwy 801, east of Beardmore	Culvert replacement	n/a
11	Hwy 11B westerly, Atikokan	Reconstruction	22.7
11	Lavalee River bridge, west of Hwy 611, Fort Frances	Bridge rehabilitation	n/a
11	East of Longlac easterly	Resurfacing	25.7
11	Bear Passage bridge, west of Atikokan	Bridge rehabilitation	n/a
11	Hwy 502 easterly, Fort Frances	Reconstruction	15.7
11	Angle Creek, east of Beardmore	Bridge rehabilitation	n/a
11	East of Dryden easterly	Reconstruction	21.1
11	Atikokan easterly	Reconstruction	15.2
11/17	Thunder Bay Expressway	Resurfacing/Intersection improvement	11.3
11/17	Hwy 628 easterly, Nipigon	Reconstruction/Passing lane	12.4
11/17	West of Hwy 130 westerly, Thunder Bay	Resurfacing/Intersection improvement	13.6
11/17	Maki Creek culvert, Hwy 11/17, Nipigon	Bridge replacement	n/a
11/17	West of Hwy 587 westerly, Thunder Bay	Resurfacing	8.2
17	Manitoba Boundary easterly	Rehabilitation/Passing lane	15.7
17	Upsala easterly	Resurfacing	15.2
17	Hwy 105 easterly, Vermillion Bay	Rehabilitation/Operational improvements	18.6

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Northwestern Ontario Rehabilitation 2008 to 2010 (continued)

HWY	LOCATION	DESCRIPTION	PROJECT LENGTH (KM)
17	Black River, east of Marathon	Bridge replacement	n/a
17	Cypress River bridge, Jackpine River bridge, east of Nipigon	Bridge rehabiltations	n/a
17	Upsala westerly	Reconstruction/Passing lane	12.7
17	Steel River bridge, Terrace Bay	Bridge replacement	n/a
17	Marathon westerly	Resurfacing	26.8
17	Hwy 614 easterly, west of White River	Resurfacing	19.9
17	South Trout Creek bridge, west of Hwy 628, Nipigon	Bridge replacement	n/a
17	West of Hwy 626 westerly, Terrace Bay	Resurfacing	31.8
71	Nestor Falls, Log River, Nestor Falls	Bridge rehabilitations	n/a
71	Sturgeon Creek bridge, north of Hwy 11, south of Caliper Lake	Bridge replacement	n/a
72	North of Hwy 17 northerly, east of Wabigoon	Resurfacing	24.8
105	Chukuni River, south of Ear Falls	Bridge replacement	n/a
105	Wabigoon Creek bridge, Buller Creek bridge, Vermillion Bay	Bridge rehabilitations	n/a
125	Hwy 105 northerly, Red Lake	Resurfacing	14.1
502	North of Hwy 11 northerly, east of Fort Frances	Reconstruction	18.3
584	North of Geraldton northerly	Reconstruction	26.7
585	Bass Creek bridge, Frazer Lake bridge north of Hwy 17, Nipigon	Bridge rehabilitations	n/a
587	Blend Creek bridge, south of Hwy 17, Pass Lake	Bridge rehabilitation	n/a
594	Beaver Creek bridge, west of Hwy 502, Dryden	Bridge replacement	n/a

NOTE: Project timing is subject to change based on funding, planning, design, environmental approval, property acquisition and construction requirements.

Appendix

Completed Expansion Projects – Northern Ontario

HWY	LOCATION	DESCRIPTION
11	Emsdale to Katrine	Four-laning
11	South River to Trout Creek - Black Creek Tributary	Realignment
69	Estaire to Sudbury - Gladu Rd.	New interchange/2 km of new four-lane highway
69	Estaire to Sudbury - Old Wanup Rd.	New bridge

Completed Rehabilitation Projects – Northeastern Ontario

HWY	LOCATION	DESCRIPTION
6	CPR Swing Bridge, Little Current	Bridge rehabilitation
11	North Bay By-Pass, various intersections, North Bay	Resurfacing
11	Montreal River Bridge, Latchford	Bridge rehabilitation
11	Calamity Gulch Culvert, north of New Liskeard	Resurfacing/Bridge rehabilitation
11	North of Hwy 67 & Wicklow River Bridge, south of Cochrane	Resurfacing/Passing lanes/Bridge rehabilitation
11	Kapuskasing east limits easterly	Resurfacing
11	West of Hwy 631 easterly, west of Calstock	Resurfacing
11	Hwy 11 - Hwy 631 easterly to Shekak River and Hwy 631 - south from Hwy 11, west of Calstock	Resurfacing
11	Missinabi River Bridge, Mattice	Bridge rehabilitation
17	Birch Creek Bridge, west of Webbwood	Bridge replacement
17	West of Thessalon westerly to Bruce Mines	Resurfacing
17	Anderson Creek Culvert, Richard's Landing	Bridge rehabilitation
17	Bar River Bridge, Echo Bay	Bridge rehabilitation
17	Hagar to Sudbury	Resurfacing

Completed Rehabilitation Projects – Northeastern Ontario
(continued)

HWY	LOCATION	DESCRIPTION
63	North of Hwy 533 northerly to the Quebec Border	Resurfacing
64	Veuve River Bridge, south of Marten River	Bridge rehabilitation
69	South of Hwy 637 northerly, south of Estaire	Resurfacing
69	Hwy 522 vicinity	Passing Lanes
69	Hwy 559 to Britt	Paved shoulders/Rumble strips
69	North & south of Parry Sound	Changeable Message Signs
69	South of Parry Sound	Truck laybys
101	Shawmere River Bridge westerly, Chapleau	Resurfacing
101	Driftwood River & Moose Creek River Bridges, Timmins	Bridge rehabilitation
144	Hwy 101 northerly & Tatachikapika River Bridge, east of Timmins	Resurfacing
144	Vermillion River Bridge, south of Dowling	Bridge replacement
518	East of Hwy 69 easterly, south of Parry Sound	Reconstruction
534	Beaudry Creek Bridge west of Hwy 524, Restoule	Bridge replacement
631	Hornepayne northerly to Nagagamisis Bridge	Reconstruction
655	North Junction of Hwy 101 northerly, Timmins	Resurfacing

Completed Rehabilitation Projects – Northwestern Ontario

HWY	LOCATION	DESCRIPTION
11	CNR Overhead Bridge, Longlac	Bridge replacement
11	Hwy 527 easterly at various locations, Shuniah	Resurfacing/Truck climbing lanes/Passing lanes
11	Baudette/Rainy River International Bridge, Rainy River	Bridge rehabilitation
11/588	Hwy 11 - Black Sturgeon River Bridge & Hwy 588 - Kaministiquia River Bridge, Nipigon	Bridge rehabilitation
17	Little Savanne River Bridge, east of Upsala	Bridge replacement
17	West of Hwy 614 westerly & selected areas of Hwy 614, east of Marathon	Resurfacing
71	Sioux Narrows Bridge, Sioux Narrows	Bridge removal
665	Gullwing River Bridge, north of Dryden	Bridge replacement